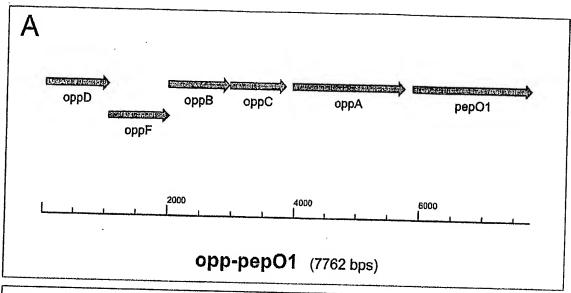
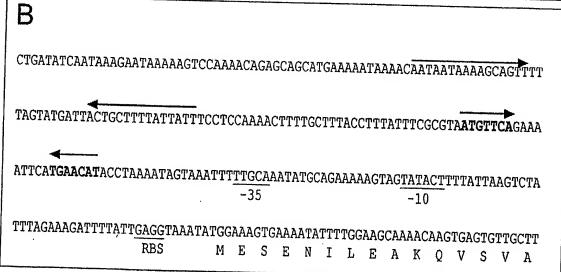
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Filing Date: December 28, 2005
Name of Applicant: Christiaan Daniël DEN HENGST et al.
Title of Invention: METHODS AND MEANS FOR REGULATING
GENE EXPRESSION

Fig. 1

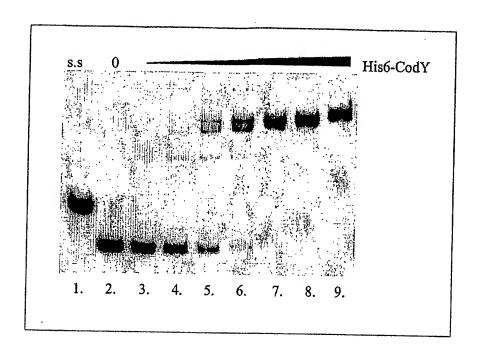




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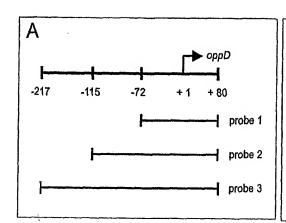
Fig. 2

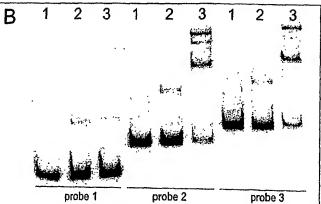


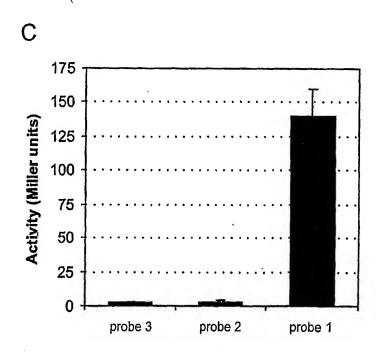
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Fig. 3







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GENE EXPRESSION

Fig. 4

A

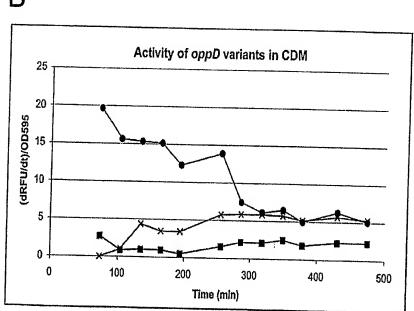
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AATATTAAGAAAATTCATGAACATAC Opp15(a)

ACTGTGCCGAAAATTCATGAACATAC Opp15(b)

AACTGCAGGAAAATTCATGAACATAC Opp 2

B



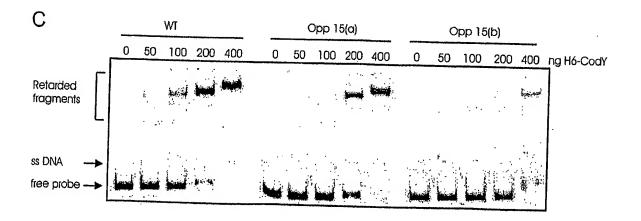
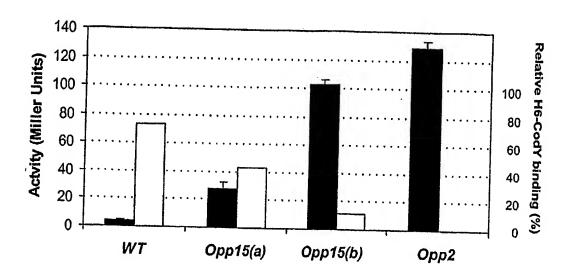


Fig. 4D



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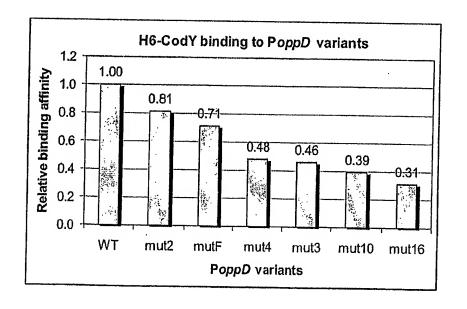
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Fig. 5A

WT	CGTA	ATGTTCA	GAAAATTCA	TGAACAT	ACC
MUT2	CGTA	ATGTTC T	GAAAATTCA	TGAACAT	ACC
MUTF	CGTA	ATGTTCA	GAAAATTCA	TG G ACAT	ACC
MUT4	CGTA	ATGTTCA	GAAAATTCA	TGA G CAT	ACC
MUT3	CGTA	G TGTTCA	GAAAATTCA	TGAACAT	ACC
MUT10	CGTA	ATGT C CA	GAAAATTCA	TGAACAT	ACC
MUT16	CGTA	ATGTTC G	GAAAATTCA	TGAACAC	ACC

Fig. 5B

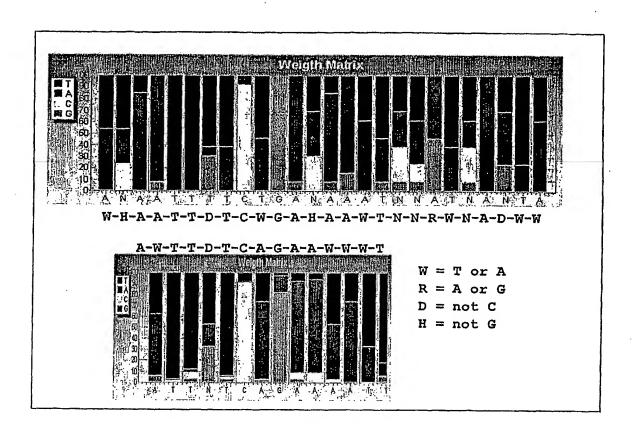


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GENE EXPRESSION

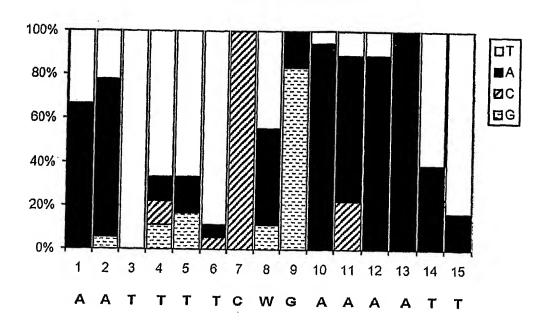
Fig. 6A



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Fig. 6B



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	1.67e-13	4318-03	3.27e-05	1.936-20	6.786-06	3.32e-05	6.73e-12	2.13e-03	8.78e-02	1.6205	2.76e-D4	2046-138	831e-137	7.346-128	8.886-17	4.78e-15	5.32e-15	Combined p-value
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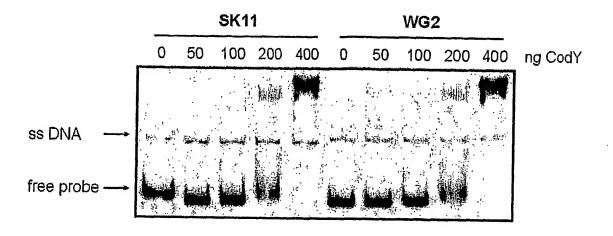
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201	-35° TIGAATITGTTCTTCAATAGTATATAATAGTATATAATATTATATAT————AATATAATAACTAACTACATCAAGCGTAGGGTTTGATTTGGTTATG AACTTAAACAAGAAGTTATCATATATTATCATATATTATTAATATTAGAATTGATGATCGCATCCCAAACTAAACCAATACAATAC -10° -10° -10°	Wg2
	-35° TTGAATTTGTTCTTCAATAGTATAATATATATATATATAT	SK11
	-35° TTGAATTTATTCTTCAATAGTATATATATATTATATATAT	88
	-35° TTGAATTTGTTCTTAATAGTATAATAATAGTATATACTATTATATATA	BGMN1-5
296 301	RBS ^P prtP → AAACTTTTGGAAAGTGGAGGATATTGGATG Wg2 AAACTTTTGGAAAGTGGAGGATATTGGATG SK11 AAACTTTTGGAAAGTGGAGGATATTGGATG E8 AAACTTTTGGAAAGTGGAGGATATTGGATG E8 AAACTTTTGGAAAGTGGAGGATATTGGATG BGMN1-5	

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Fig. 9



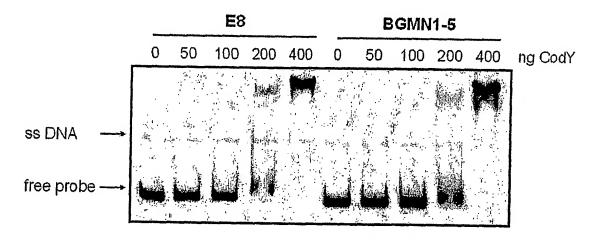
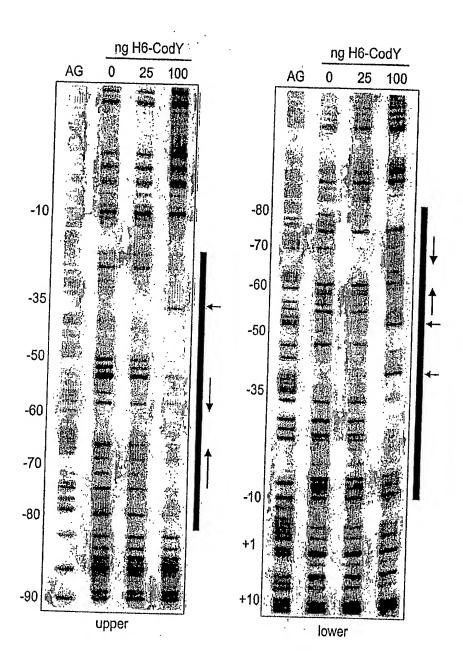


Fig. 10



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Fig. 11

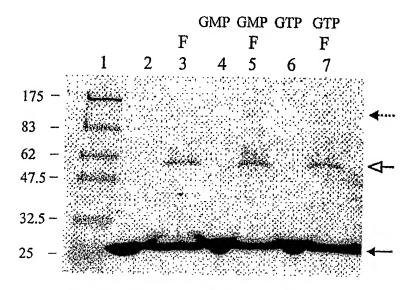
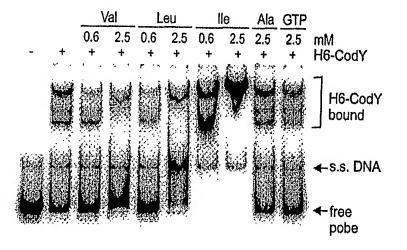
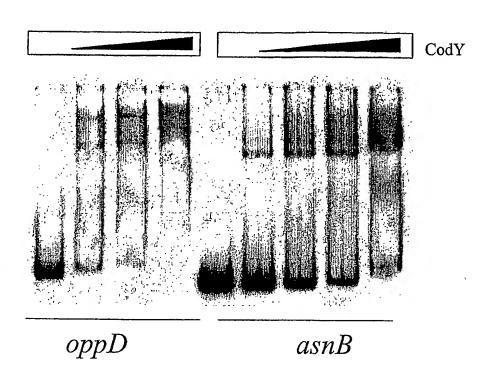


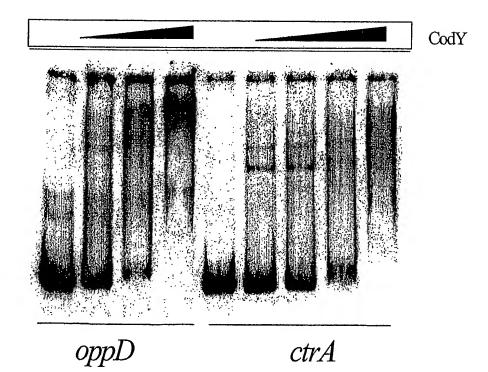
Fig. 12



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Fig. 13





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